

Table 1: Experimental Data of Germination Rate & Survival Rate

Plant	<i>A. ordosica Kraschen</i>		<i>Astragalus adsurgens pall</i>		<i>Caragana Korshinskii</i>	
	Germination Rate	Survival Rate	Germination Rate	Survival Rate	Germination Rate	Survival Rate
Layer of nutrient matrix	71%	93%	76%	91%	68%	87%
Straw net	35%	0	0	0		
Bare Dune	0	0	0	0		

Table 2: Analysis of Soil Composition

Content	N		P		K	
	January	February	January	February	January	February
Position	11	5	11	5	11	5
Nutrient matrix	0.25	0.057	0.48	0.35	0.1	1.48
Sand under vegetable cover	0.019	0.026	0.45	0.04	0.05	0.48
Bare Dune	0.018	0.02	0.39	0.018	0.02	0.39

Table 3: Comparative Data for Plant Growth (tested on October 15, 2002)

With a layer of nutrient matrix	Without a layer of nutrient matrix
Plant coverage: 100%	Plant coverage: 0
Biomass: 45,000 kg/hectare	Biomass: 0
Plant height: 55-133 cm	Plant height: 0

Table 4: Growth of Clover, *Tamarix ramosissima* and Seabuckthorn

Tested item	Plant type	Growing time, days		
		40	80	110
Main haulm, cm	Clover	15	42	62
	<i>Tamarix ramosissima</i>	8	17	25
	<i>Seabuckthorn</i>	6	16	23
Main root, cm	Clover	12	22	30
	<i>Tamarix ramosissima</i>	15	25	35
	<i>Seabuckthorn</i>	13	24	32